Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 16 Feb 2023 until 23:59 on Friday 17 Feb 2023

Forecast Issued on Wednesday 15 Feb 2023 at 14:27

Confidence: High for pattern, lower for the detail of cloud

Headline for Thursday 16 Feb 2023: Cloudy with rain and drizzle at first, turning drier with some limited brightness into the afternoon. Strong summit winds. Freezing level above all peaks.

Mountain weather hazards on Thursday 16 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Drizzle	Light rain	Cloudy	Cloudy	Drizzle
Precipitation probability							
90%	90%	80%	70%	40%	10%	10%	70%

Forecast for Thursday 16 Feb 2023

Weather: A dull start to the day with extensive cloud and outbreaks of generally light rain. Gradually turning drier from mid-morning, with some limited brighter spells appearing during the afternoon, particularly across eastern areas of the park. Cloud building from the west during the evening to bring further outbreaks of rain late evening.

Chance of cloud-free hill tops above 800m: By day 10% or less becoming 60-70% by late afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases extensive down to 500m at first with patches below, before thinning and breaking from late morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Thursday 16 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/45 S	41/50 S	26/32 SW	22/28 SW	21/27 W	21/29 W	22/29 SW	31/40 SW	34/45 SW
600	26/33 S	26/34 S	15/21 S	14/19 SW	16/21 W	16/22 W	20/27 SW	21/29 S	24/34 SW
300	17/30 S	19/32 S	10/20 SW	9/18 SW	10/18 W	10/17 W	12/22 SW	14/26 S	16/31 SW
Valley	17/29 S	19/33 S	10/20 S	10/19 SW	11/19 W	10/17 W	13/23 SW	16/28 S	17/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-5	5/-1	6/1	4/-1	3/-2	3/-2	5/-1	6/0
600	3/-3	4/-2	6/2	7/4	6/2	6/1	5/0	6/2	8/3
300	5/0	6/1	7/5	8/6	8/5	8/5	7/4	8/4	10/6
Valley	6/2	7/3	8/6	9/7	9/6	9/6	8/5	9/5	11/8
Freezing Level*	1600m	2300m	2100m	1800m	1600m	1700m	2300m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog at first, also severe chill effect across higher peaks.

Forecast for Friday 17 Feb 2023

Weather: Gales at first across the peaks. Mainly cloudy with occasional light rain and drizzle, best chance of drier and brighter conditions expected early and across eastern areas of the park.

Maximum wind: West to southwest mean 30-35 mph with gusts reaching 50 mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud-free hill tops above 800m: 10-20%

Low Cloud and visibility: Becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m.

Temperature: **Valleys:** Plus 3 Celsius lifting 10 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1427 on Wed 15 Feb 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.